

INTERNATIONAL SEARCH REPORT

national Application No
PCT/IB2004/001723

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D413/04 C07D413/14 C07D417/14 A61K31/4245

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, BEILSTEIN Data, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| P, X | WO 03/066629 A (SAVIC VLADIMIR ; VERTEX PHARMA (US); GREEN JEREMY (US); ARNOST MICH) 14 August 2003 (2003-08-14) cited in the application See formula Ia, claim 4 and whole document | 1-22 |
| Y | SERGIEVSKII A V ET AL: "4-AMINOFURAZAN-3-CARBOXYLIC ACID IMINOESTER IN REACTIONS WITH N,O-NUCLEOPHILES" RUSSIAN JOURNAL OF ORGANIC CHEMISTRY, CONSULTANTS BUREAU, US, vol. 38, no. 6, 2002, pages 872-874, XP009018073 ISSN: 1070-4280 the whole document | 19 |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

14 September 2004

Date of mailing of the international search report

20/09/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| Y | SERGIEVSKII A V ET AL: "REACTIONS OF METHYL 4-AMINOFURAZAN-3-CARBOXIMIDATE WITH NITROGEN-CONTAINING NUCLEOPHILES" RUSSIAN JOURNAL OF ORGANIC CHEMISTRY, CONSULTANTS BUREAU, US, vol. 37, no. 5, 2001, pages 717-720, XP001155338 ISSN: 1070-4280 the whole document | 19 |
| A | DE 31 00 771 A (USV PHARMA CORP) 26 August 1982 (1982-08-26) the whole document | 1-22 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/001723

| Patent document cited in search report | | Publication date | Patent family member(s) | | Publication date |
|---|---|---------------------|----------------------------|---------------|---------------------|
| WO 03066629 | A | 14-08-2003 | WO | 03066629 A2 | 14-08-2003 |
| | | | US | 2004034037 A1 | 19-02-2004 |
| DE 3100771 | A | 26-08-1982 | DE | 3100771 A1 | 26-08-1982 |